

VLA OBSERVING LOG

2018-01-26_1509_17A-240

Observing Date: 26-Jan-2018
Configuration: B
Decommissioned: 7

Project:	17A-240	# Subarrays:	1	Observation Type:	Science
Observer(PI):	Dr John M. Cannon			Band(s) Used:	L
SBID(s):	34231703				
Source File(s):	17A-240_sb34231703_1_1				
Observer E-mail:	jcannon@macalester.edu				
Operator(s):	Blythe Guvenen				

Adobe PDF version of this log is located at: <http://www.vla.nrao.edu/operators/logs/>

Visibility data is updated each day at IAT/UT midnight and is available from the online archive at: <https://archive.nrao.edu>

Time (UTC)	Dew Point (C)	Temp. (C)	Wind Speed & Direction (avg)	Bar. Pressure (mbars)	API RMS Phase (degs)	Remarks
26Jan 15:10:21	-14.8	0.9	SW at 8.7 m/s	785.3	6.6	Sky cover 20%. Stratiform clouds.
26Jan 16:24:06	-15.2	3.7	W at 7.2 m/s	786.3	3.5	Sky cover 10%. Stratiform clouds.
26Jan 17:24:33	-16.4	6.1	W at 5.4 m/s	786.8	5.9	Sky cover 10%. Stratiform clouds.

Number of antennas used: 27

Start Time	End Time	Comments/Outages	Form #	#Ants	Down Time (in minutes)
26Jan 15:09:16		Starting project 17A-240.			
26Jan 15:09:16		The band(s) used is(are): L.			
26Jan 15:10:13		On source J1219+4829 with all available antennas.			
26Jan 15:09:16		To access your data from the NRAO archive visit:			
		https://science.nrao.edu/facilities/vla/archive .			
		All VLA science data are processed through the VLA calibration pipeline. Details are at: https://science.nrao.edu/facilities/vla/data-processing/pipeline .			
		For further questions please use the NRAO helpdesk at:			
		https://science.nrao.edu/observing/helpdesk .			
26Jan 15:09:16		Note: To support our ongoing RFI monitoring efforts, any feedback from your program on RFI can be sent to: nrao-rfi@nrao.edu .			
		The key information to provide is:			
		- Observation/project code			
		- Frequency and Time of the observations			
		- The characteristics of the RFI signal, in particular if it is continuous or			

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		intermittent?			
		- If possible, a spectrum of the RFI should be included in the e-mail.			
		Thanks very much for your support; this information will be continuously updated on the EVLA science pages at:			
		https://science.nrao.edu/facilities/vla/docs/manuals/obsguide/modes/rfi/			
26Jan 15:09:16	26Jan 18:08:50	Antenna(s) 28 (Data: Lost):	FOCUS/ROTATION	C141051	1.00 179.6
		Focus position error. Will not move to command. Antenna parked.			
26Jan 16:40:17	26Jan 16:54:41	Antenna(s) 20 (Data: Lost):	CRYOGENICS	PM	1.00 14.4
		Cryo techs charging compressors. Antenna stowed.			
Project End Time			Total Project Time (minutes x 27 ants.)	Down Time % of Total Time	Total Down Time
26Jan 18:08:50	End of project 17A-240		4848.3	4.0%	194.0